

Sheet 1 of 2

FORM PTO-21449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
FAZIX/1APPLICATION NO.
09/910,592INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Jonathan M.
FriedmanCONFIRMATION NO.
1403FILING DATE
July 20, 2001GROUP
161**RECEIVED**
NOV 21 2003
TECH CENTER 1600/2900

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|----------|------------|-------|----------|----------------------------------|
| cm | 6,020,121 | 02/01/00 | Bao et al. | 435 | 4 | 9/29/95 |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| cm | ¹ Adams, P.D., et al., "Extending the limits of molecular replacement through combined simulated annealing and maximum-likelihood refinement," <i>Acta Crystallogr. D: Biol. Crystallogr.</i> 55(1): 181-190 (1999). |
| | ² Andrews, K.W. "A table of maxima and minima of the Bessel functions J _n (Z) for n=0 to n=30," <i>Acta Crystallographica</i> 37: 765-766 (1981). |
| | ³ Blake, J.F., "Chemoinformatics - predicting the physicochemical properties of 'drug like' molecules," <i>Curr. Opin. Biotechnol.</i> 11(1): 104-107 (2000). |
| | ⁴ Chen, J., et al., "Increasing the Thermostability of Staphylococcal Nuclease: Implications for the Origin of Protein Thermostability," <i>J. Mol. Biol.</i> 303: 125-130 (2000). |
| | ⁵ Clark, D.E., et al., "Pharmacophoric pattern matching in files of three-dimensional chemical structures: implementation of flexible searching," <i>J. Mol. Graphics</i> 11: 146-156 (1993). |
| | ⁶ Fitzgerald, P.M.D., "MERLOT, an integrated package of computer programs for the determination of crystal structures by molecular replacement," <i>J. Appl. Crystallography</i> 21: 273-278 (1988). |
| | ⁷ Ho, C.M.W., et al., "FOUNDATION: a program to retrieve all possible structures containing a user-defined minimum number of matching query elements from three-dimensional databases," <i>J. Comput. Aided Mol. Des.</i> 7(1): 3-22 (1993). |
| | ⁸ Norinder, U., et al., "Theoretical calculation and prediction of intestinal absorption of drugs in humans using MolSurf parametrization and PLS statistics," <i>Eur. J. Pharm. Sci.</i> 8(1): 49-56 (1999). |

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Sheet 2 of 2

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|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------|
| FORM PTO-1349 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | ATTY. DOCKET NO. FAZIX/1 | APPLICATION NO. 09/910,592 |
| | APPLICANT Jonathan M. Friedman | CONFIRMATION NO. 1403 |
| | FILING DATE July 20, 2001 | GROUP 1631 |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ca | "Paciorek, W.A., et al., "Generalized Bessel functions in incommensurate structure analysis," <i>Acta Crystallographica</i> 50: 194-203 (1994). |
| | "Su, Z., et al., "Closed-form expressions for Fourier-Bessel transform of Slater-type functions," <i>J. Appl. Cryst.</i> 23: 71-73 (1990). |
| | "Van Drie, J.H., "An inequality for 3D database searching and its use in evaluating the treatment of conformational flexibility," <i>J. Comput. Aided Mol. Des.</i> 10(6): 623-630 (1996). |
| | "Willet, P., "Searching for pharmacophoric patterns in databases of three-dimensional chemical structures," <i>J. Mol. Recognit.</i> 8(5): 290-303 (1995). |

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